TITLE: METHOD OF TREATMENT OF HYPOXIA/ISCHAEMIA
Inventor: Veldhuis et al.
Docket No.: 2183-6139US

Fig. 1

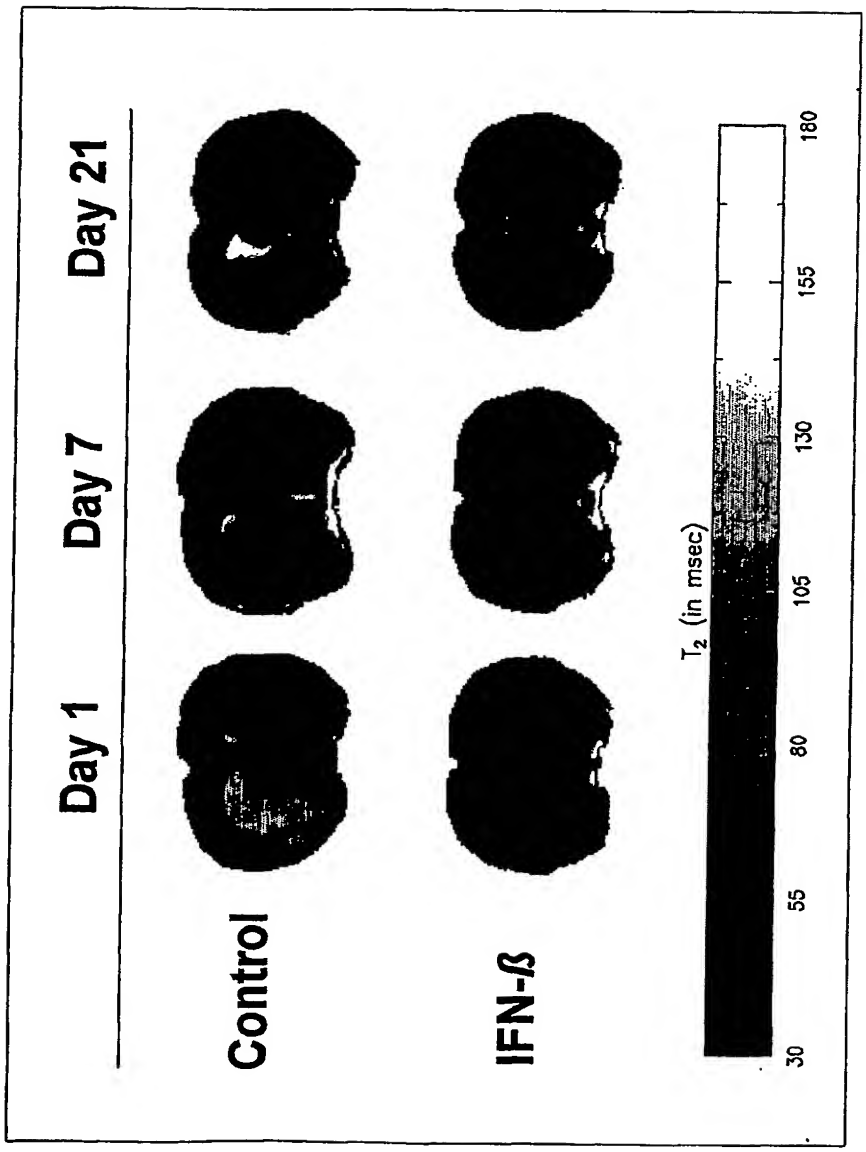


Fig. 2

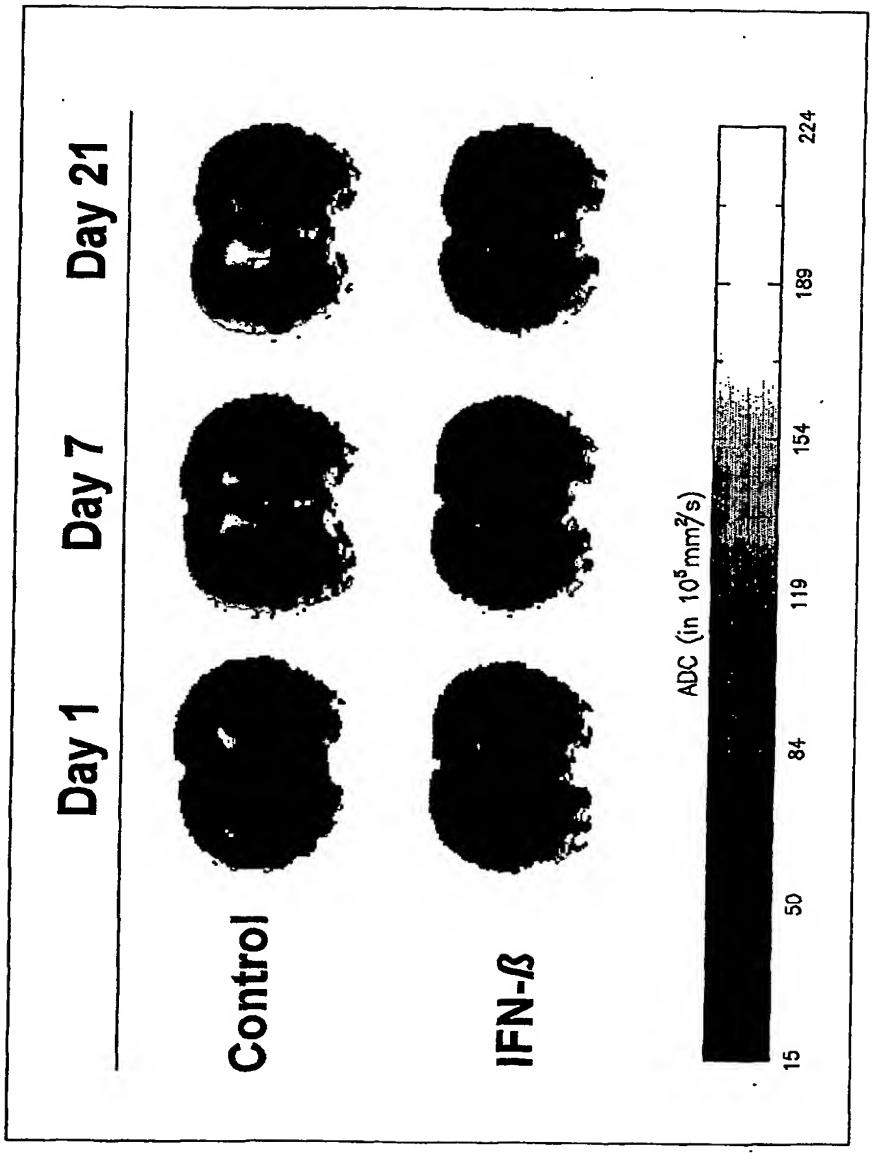

Day 1
Day 7
Day 21
Control
IFN-β
ADC (in 10^5mm^2/s)
15
50
84
119
154
189
224

Fig. 3

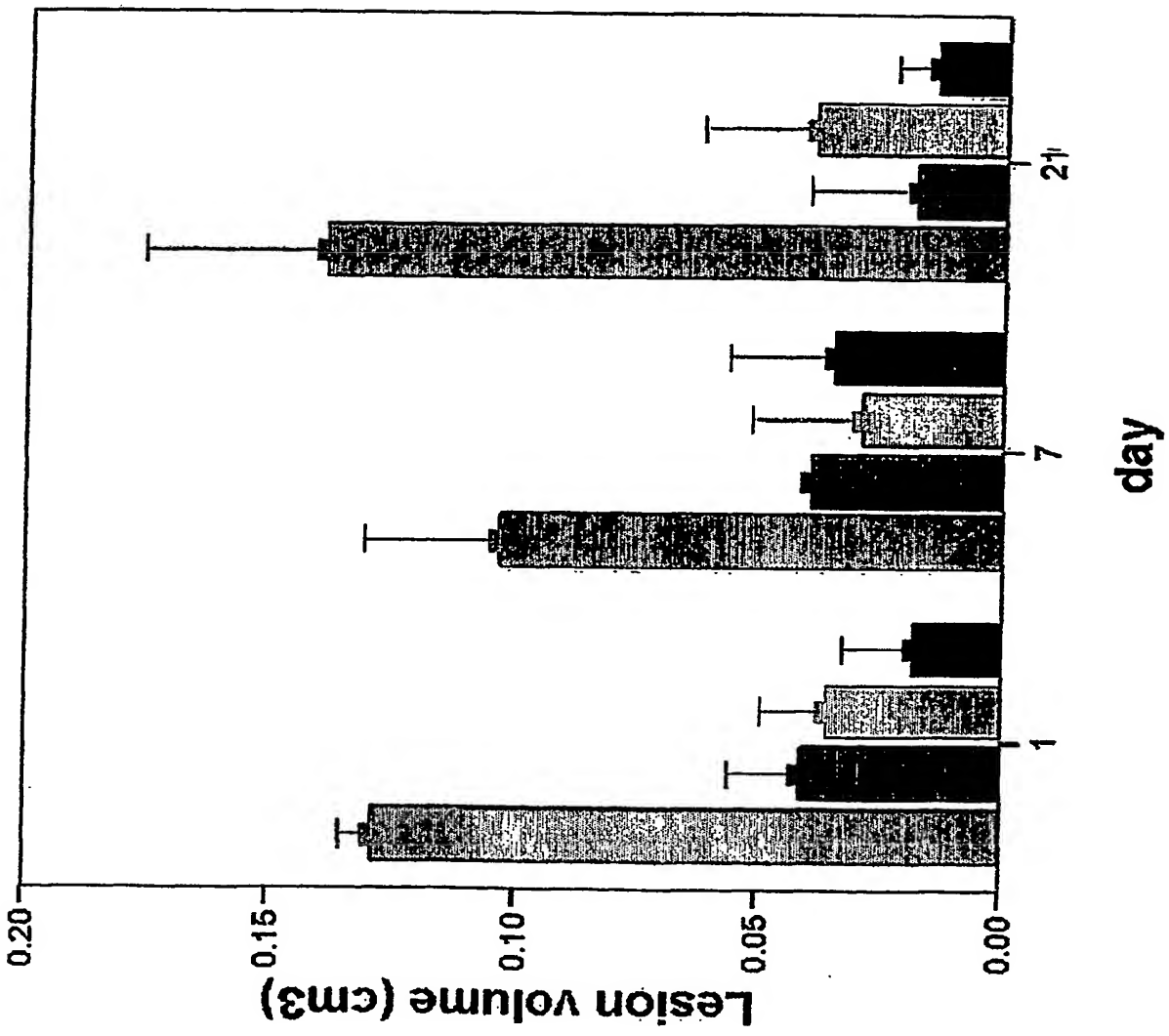

treat
Control
IFN - 2 days prior
IFN - upon reperfusion
IFN - 3h after reperfusion
Error Bars show Mean +/- 1.0 SD
Bars show Means
Lesion volume (cm3)
0.20
0.15
0.10
0.05
0.00
1
7
21
day

Fig. 4

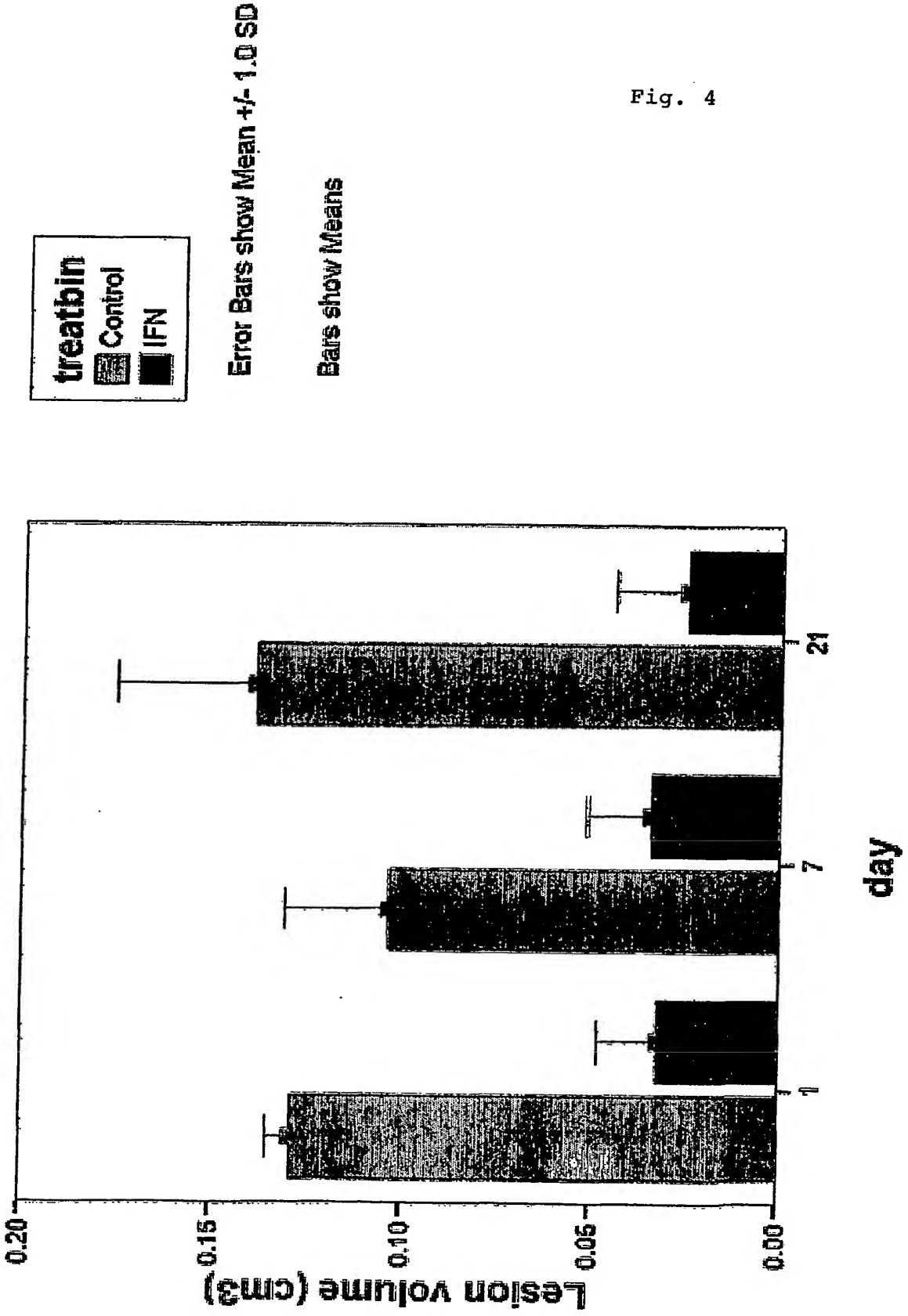
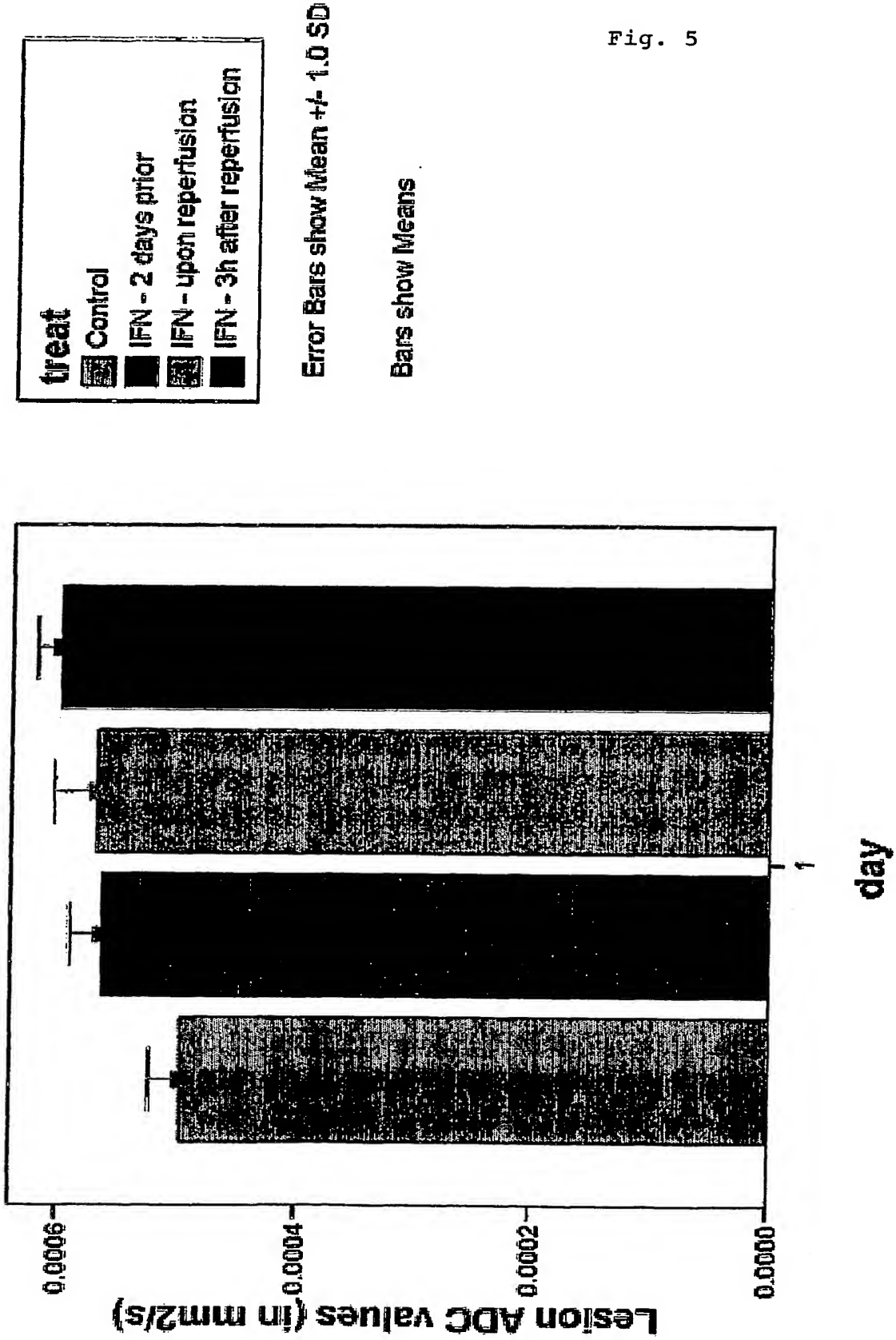

treatbin
Control
IFN
Error Bars show Mean +/- 1.0 SD
Bars show Means
Lesion volume (cm3)
0.20
0.15
0.10
0.05
0.00
1
7
21
day

Fig. 5


treat
Control
IFN - 2 days prior
IFN - upon reperfusion
IFN - 3h after reperfusion
Error Bars show Mean +/- 1.0 SD
Bars show Means
Lesion ADC values (in mm2/s)
0.0006
0.0004
0.0002
0.0000
1
day

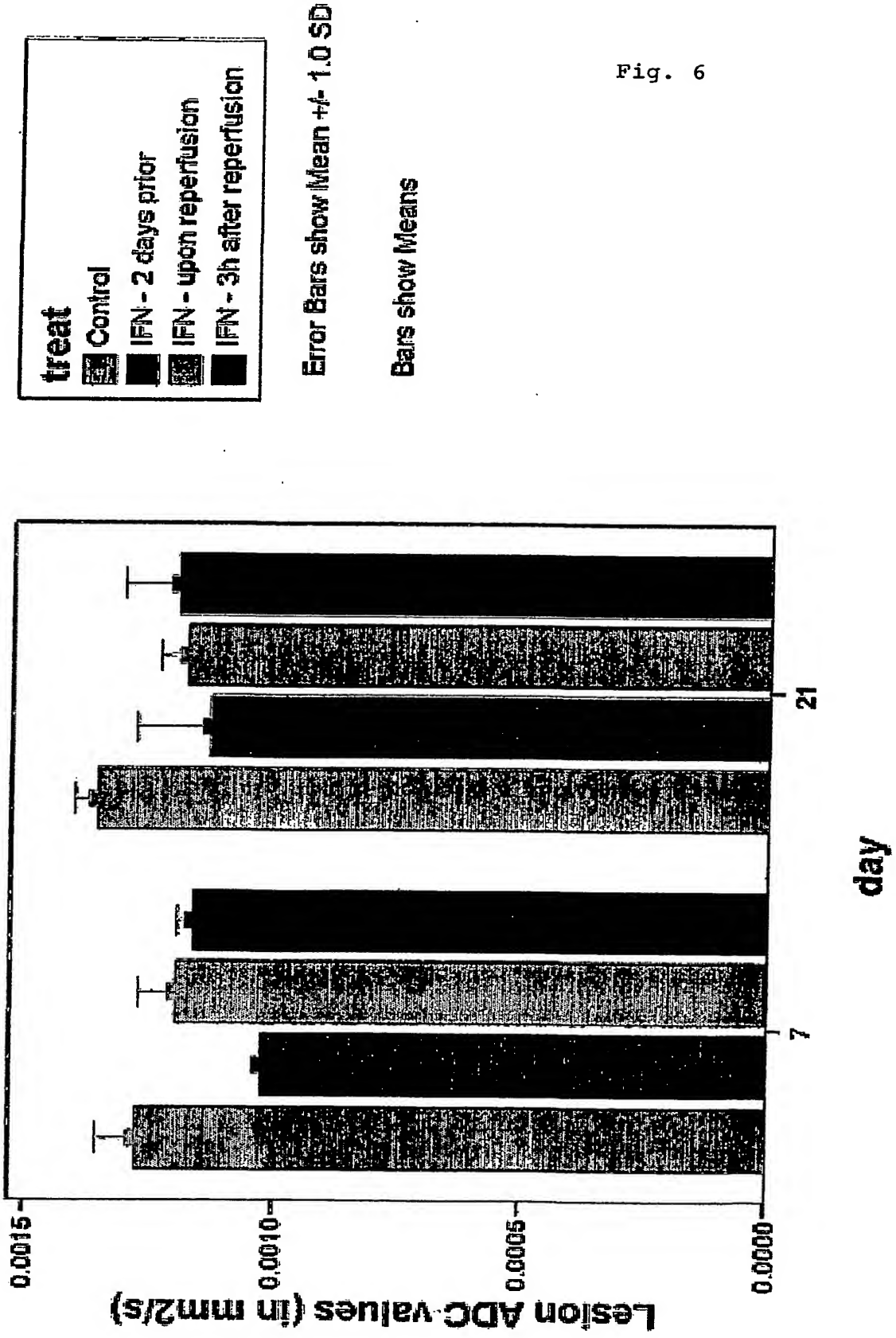

treat
Control
IFN - 2 days prior
IFN - upon reperfusion
IFN - 3h after reperfusion
Error Bars show Mean +/- 1.0 SD
Bars show Means
Lesion ADC values (in mm2/s)
0.0015
0.0010
0.0005
0.0000
7
21
day

Fig. 6

Fig. 7

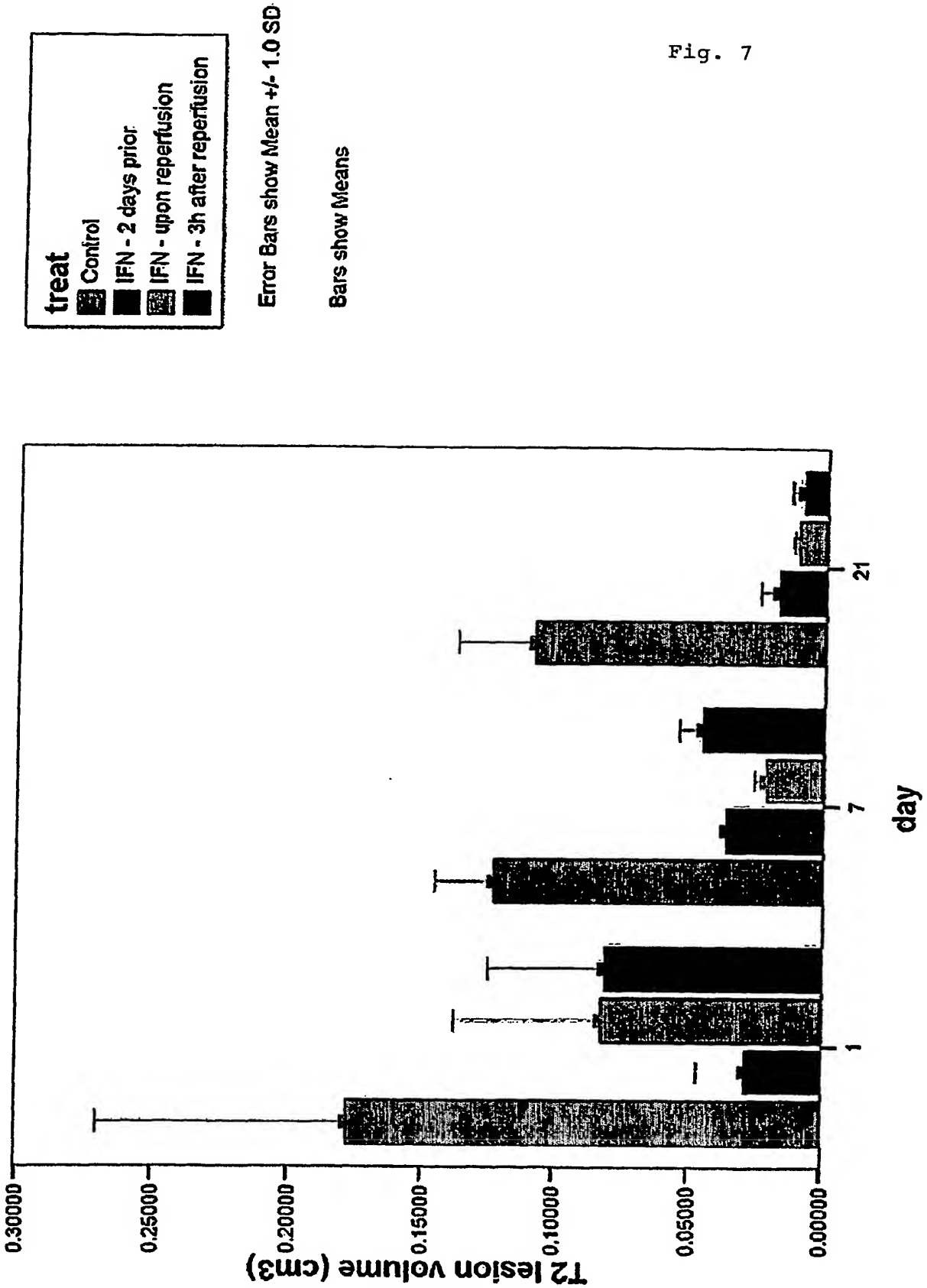
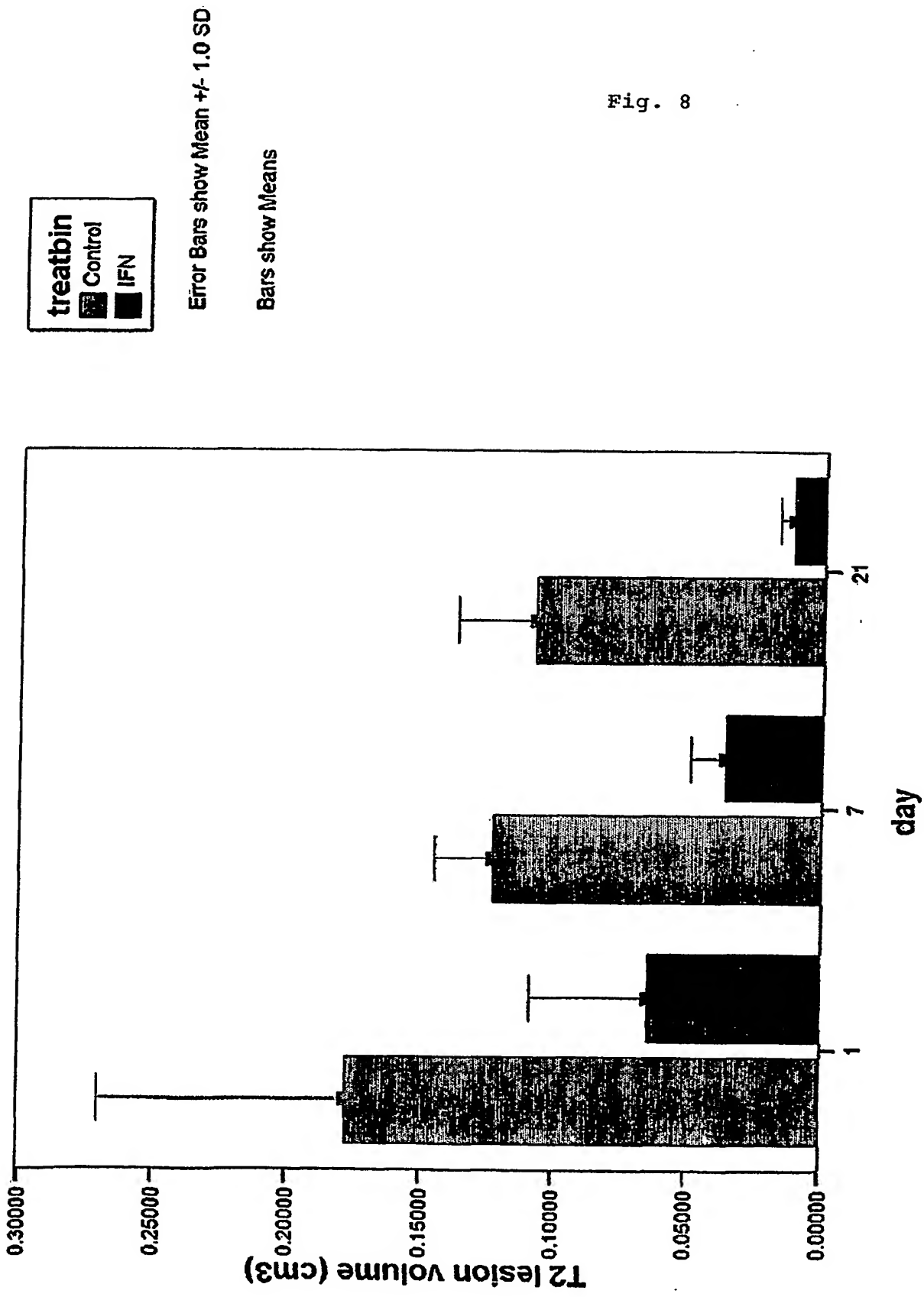

treat
Control
IFN - 2 days prior
IFN - upon reperfusion
IFN - 3h after reperfusion
Error Bars show Mean +/- 1.0 SD
Bars show Means
T2 lesion volume (cm3)
0.30000
0.25000
0.20000
0.15000
0.10000
0.05000
0.00000
1
7
21
day

Fig. 8


treatbin
Control
IFN
Error Bars show Mean +/- 1.0 SD
Bars show Means
T2 lesion volume (cm3)
0.30000
0.25000
0.20000
0.15000
0.10000
0.05000
0.00000
1
7
21
day

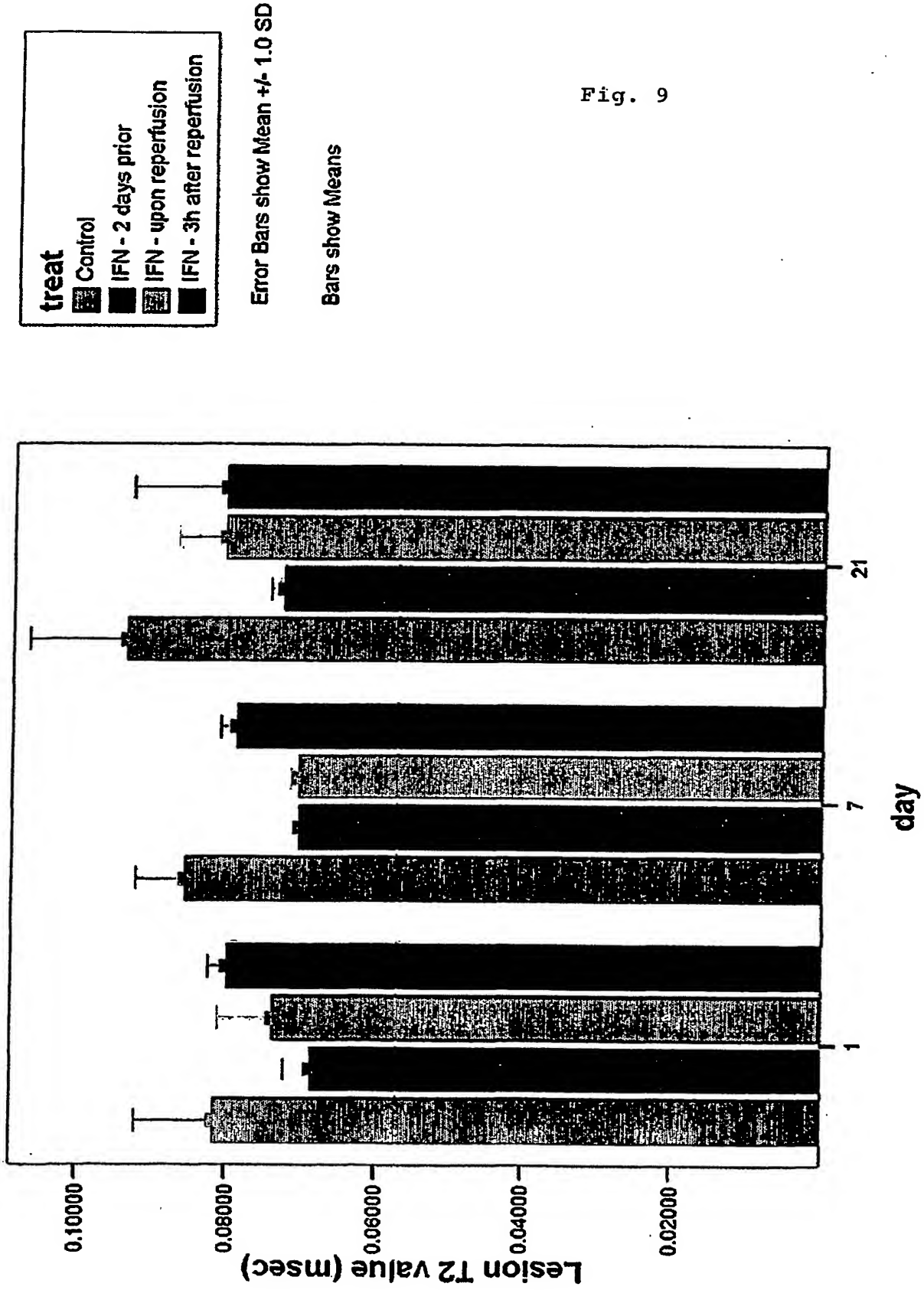
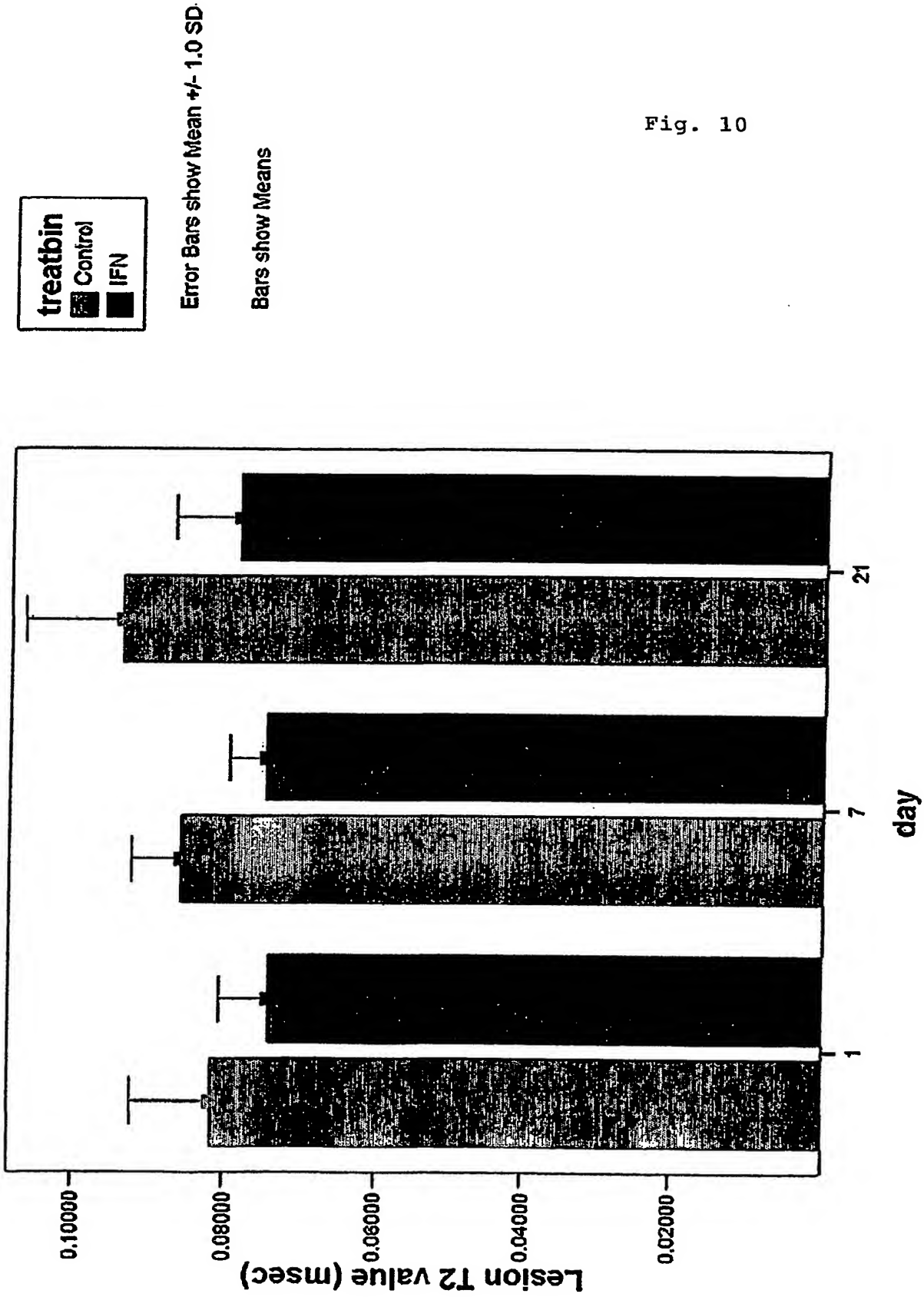

treat
Control
IFN - 2 days prior
IFN - upon reperfusion
IFN - 3h after reperfusion
Error Bars show Mean +/- 1.0 SD
Bars show Means
Lesion T2 value (msec)
0.10000
0.08000
0.06000
0.04000
0.02000
1
7
21
day

Fig. 9

Fig. 10


treatbin
Control
IFN
Error Bars show Mean +/- 1.0 SD
Bars show Means
Lesion T2 value (msec)
0.10000
0.08000
0.06000
0.04000
0.02000
day
1
7
21